Date: Fri, 10 Sep 93 04:30:16 PDT

From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>

Errors-To: Ham-Digital-Errors@UCSD.Edu

Reply-To: Ham-Digital@UCSD.Edu

Precedence: Bulk

Subject: Ham-Digital Digest V93 #35

To: Ham-Digital

Ham-Digital Digest Fri, 10 Sep 93 Volume 93 : Issue

Today's Topics:

(none)

BPQ for Data Engine Terminal Settings
Help with FBB bbs system
Mini group for FBB sysop - Why not?

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 10 Sep 93 07:07:57 GMT From: news-mail-gateway@ucsd.edu

Subject: (none)

To: ham-digital@ucsd.edu

There have been several requests for a BayCom-driver for MS-Windows and a modem at the RS-232.

The usual L2-driver supplied with the BayCom package does not operate under MS-Windows. The reason for this are the very frequent and time-critical accesses to the 8250-chip in the RS-232. They are necessary to provide synchronous data operation with this equipment and for the software implementation of a digital PLL for clock regeneration. The multitasking system under MS-Windows does not react fast enough and not under real-time conditions to get this working.

A solution for that would be the programming of a device driver for MS-Windows. But this seems very difficult to us even for an experienced programmer...

We have not started such a project yet, but perhaps there is someone

out there with some more experience with this kind of applications.

Nevertheless: With a BayCom USCC slotcard the L2 driver will run under windows, if you have started it before starting windows. SCC.EXE then can be run as a DOS application window.

73s from the BayCom-team

Johannes, DG3RBU

Date: 9 Sep 93 23:39:45 GMT From: news-mail-gateway@ucsd.edu

Subject: BPQ for Data Engine Terminal Settings

To: ham-digital@ucsd.edu

From: -Steve Schallehn KBOAGD Date: 6 Sep 93 21:28:59 GMT

>some time now, but as of yet has not figured out the best terminal
>settings for the DataEngine's serial port. I have tried 9600 bps, -

>data bits, 1 stop bit, no parity, half-duplex, with translate CR to >CR/LF, but it still does not work well.

Steve:

If memory serves, the serial port is run as a KISS or NetRom Serial

(NRS) protocol interface when the BPQ node firmware is in control. $\,$ - This

allows the node to communicate with another TNC which is either in

KISS mode or has a Netrom (compatible) program installed. There is - also

multidrop kiss, but that is another issue. What I believe is NOT

supported is standard ASCII i/o on the serial port which is probably-what

you are looking for. I am assuming you are talking about running with

the AUX switch depressed so that the data engine is using the BPQ node

program.

The workaround is to use a terminal program which communicates in the

appropriate mode over its serial port (KISS or NRS). I use this approach

in my test configuration for JNOS40, and it works just fine. Your terminal becomes another TNC to the BPQ node. Terminal programs which

will serve this purpose are any NOS variant or the BPQ node softwarefor

the PC.

Drop me a direct line (wg0b@delphi.com) so I can get a good address for you. I have some other things I want to discuss with you.

That's it for now.

73,

Doug Thompson, WGOB

Packet: wg0b@k0hyd.#scks.ks.usa.noam

tcp/ip: wg0b.ampr.org (44.122.0.8)

Internet: wg0b@delphi.com

Telconet: (316) 688-0004

STUFF: Junk we keep..... JUNK: Stuff we throw away

Date: 9 Sep 93 08:01:05 CDT

From: timbuk.cray.com!walter.cray.com!ferrari!jwl@uunet.uu.net

Subject: Help with FBB bbs system

To: ham-digital@ucsd.edu

Hi,

I am looking for someone knowledgeable in the FBB bbs system. I am trying to write a fairly simple program to login to a FBB bbs, check for messages, download them (if they are there) and upload messages.

I have downloaded FBB and TPK and looked at the documentation and have found some commands documented that seem to shortcut the upload process. If I recall (docs are at home) the FB or FP command is used to upload a message. I looks like the think I would want to use, but when I try to issue it at the normal prompt, FBB tells me that it is an incorrect command. I suspect you have to put the bbs in a special mode to use this form. I think the command is designed for computer to computer communications, since it appears that it bypasses the multitude of prompts for subject, message body, etc.

Can anyone help? I haven't had too much luck with the sysop. He is pretty busy these days. Is it possible that I have to be identified as someone special to use these commands? Or do I have to get into some special mode before I issue them? I looked at TPK, but that is real overkill for what I want to do. I don't really want to rely on reading ascii text for the right prompts to send things, since it is subject to change. Any tips will be most appreciated.

73, Jim.

_ _

Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GV0

Southeast District, Phone: (404) 631-2254, Email: jwl@sedist.cray.com

Suite 270, 200 Westpark Drive, Peachtree City, GA 30269

Date: 9 Sep 93 18:23:18 GMT From: kb2ear!@princeton.edu

Subject: Mini group for FBB sysop - Why not?

To: ham-digital@ucsd.edu

Hi all, just wanted to let eveyone know that I have set up a mailing list for FBBS sysops. To get on the list send mail to listserv@kb2ear.ampr.org with this next line as the only line in the message:

ADD fbbs

To post to the list send mail to fbbs@kb2ear.ampr.org.

Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228

Hope this helps

73,

Scott R. Weis KB2EAR, EMT-A
Inernet: kb2ear@kb2ear.ampr.org

Packet: KB2EAR@KB2EAR.NJ.USA

Phone: +1 908 297 0469

Date: 9 Sep 93 23:00:27 GMT

From: ogicse!uwm.edu!spool.mu.edu!wupost!crcnis1.unl.edu!unlinfo2!

mcduffie@network.ucsd.edu
To: ham-digital@ucsd.edu

References <26d7gv\$bfm@crcnis1.unl.edu>, <CD2vIp.9t0@wb3ffv.ampr.org>,

<1738@kb2ear.ampr.org>uffie

Subject : Re: Mini group for FBB sysop - Why not?

kb2ear@kb2ear.ampr.org (Scott R. Weis KB2EAR) writes:

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FBBS sysops. To get on the list send mail to listserv@kb2ear.ampr.org with this next line as the only line in the message:

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>Hope this helps

>73, >--

>Scott R. Weis KB2EAR, EMT-A
>Inernet: kb2ear@kb2ear.ampr.org
>Packet: KB2EAR@KB2EAR.NJ.USA

>Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228

>Phone: +1 908 297 0469

Okay guys... do we need two? There was already a post saying to subscribe by sending to listserv@stat.com with "sub f6fbb-list" in the text. Why not have only one? Let's not make it complicated. someone decide which one and let's drop the other. Just a suggestion...to keep life simpler.

THANKS for the efforts, all of you. I think this will be of use to many.

Gary

End of Ham-Digital Digest V93 #35 ************